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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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May 26, 2016

16-NWP-097

Mr. Kevin W. Smith, Manager
Office of River Protection
United States Department of Energy
PO Box 450, MSIN: H6-60
Richland, Washington 99352

Mr. Mark A. Lindholm, President
Washington River Protection Solutions LLC
PO Box 850, MSIN: H3-21
Richland, Washington 99352

Re: Waste Designation for 241-AZ-301 Condensate

References: See page 2

Dear Mr. Smith and Mr. Lindholm:

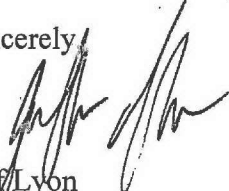
The Department of Ecology (Ecology) has reviewed the document *AZ-301 Condensate Waste Designation and Loading Station*, RPP-RPT-58778 (Reference 1). The document concludes that the Dangerous Waste Regulations do not apply to the AZ-301 condensate. That conclusion is not correct.

The AZ-301 Condensate Tank and the associated condenser are ancillary equipment and part of the Double-Shell Tank (DST) System. Condensate which collects in the tank is derived from the treatment and storage of mixed waste. The condensate designates for any listed waste codes associated with the DSTs (F001-F005, in particular), and any other characteristics the condensate may exhibit. An earlier review by the United States Department of Energy (USDOE) arrived at a similar conclusion (Reference 2). This is further supported by the elevated levels of hazardous constituents detected in samples of the condensate (References 3 and 4).

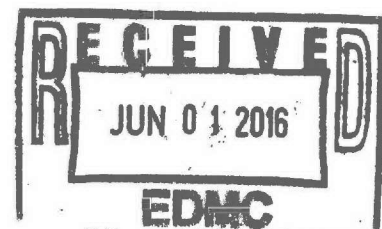
USDOE needs to correct the designation of the AZ-301 condensate and provide Ecology with a revised designation by June 30, 2016.

If you have questions, please contact me at jeff.lyon@ecy.wa.gov or (509) 372-7914.

Sincerely,


Jeff Lyon
Tank Systems Operation and Closure Project Manager
Nuclear Waste Program

sl/aa



cc: See page 2



Mr. Smith and Mr. Lindholm
May 26, 2016
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- Reference 1: USDOE-ORP Document, dated July 27, 2015, "AZ-301 Condensate Waste Designation and Loading Station, RPP-RPT-58778, Rev. 0"
- Reference 2: USDOE-RL Document, dated April 20, 2006, "Discovery Site Evaluation Checklist 241-AZ-301, Condensate Receiver Tank"
- Reference 3: WRPS Document, dated October 3, 2013, "Final Report for Analysis of AZ-301 Catch Tank Samples Collected in July 2013, RPP-RPT-56012, Rev. 1"
- Reference 4: WRPS Document, dated January 26, 2015, "Final Analytical Report for AZ301 Catch Tank Liquid Samples December 2014, RPP-RPT-58458, Rev. 0"

cc electronic:

Dave Bartus, EPA
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Cheryl Whalen, Ecology
Kristi Wold, Ecology
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WRPS Correspondence Control
Hanford Facility Operating Record
Environmental Portal

cc: Rod Skeen, CTUIR
Gabriel Bohnee, NPT
Russell Jim, YN
Steve Hudson, HAB
Administrative Record
NWP Compliance Index File: 14.489
NWP Central File
NWP Reader File